

FIG. 1A

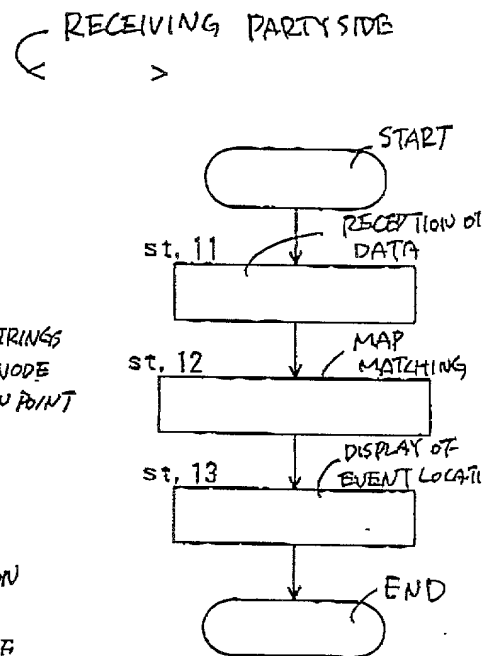


FIG. 1B

1005154-00400

REPORT

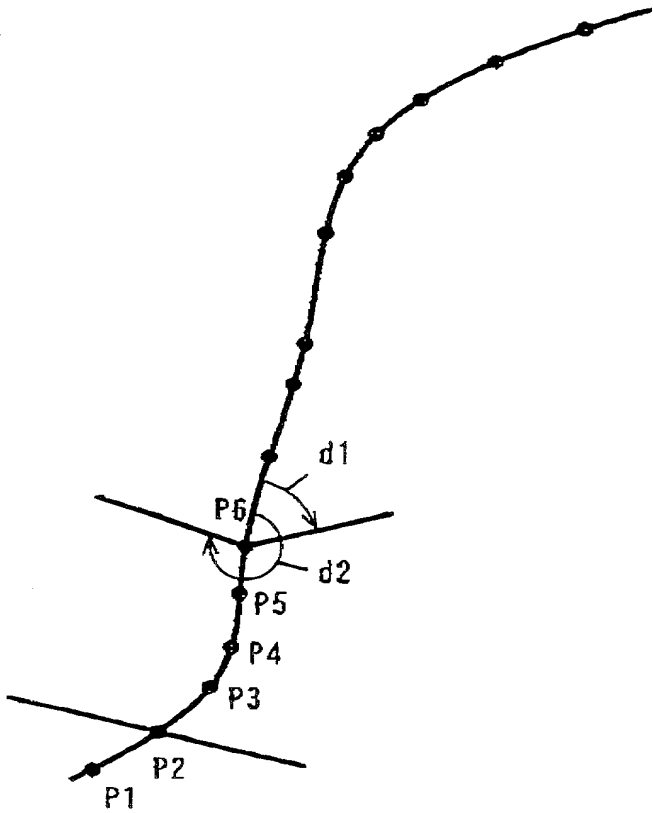


FIG. 2A

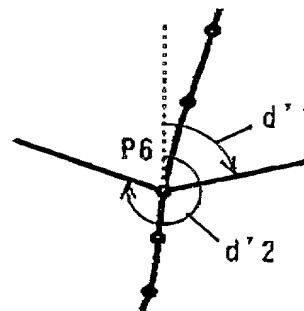
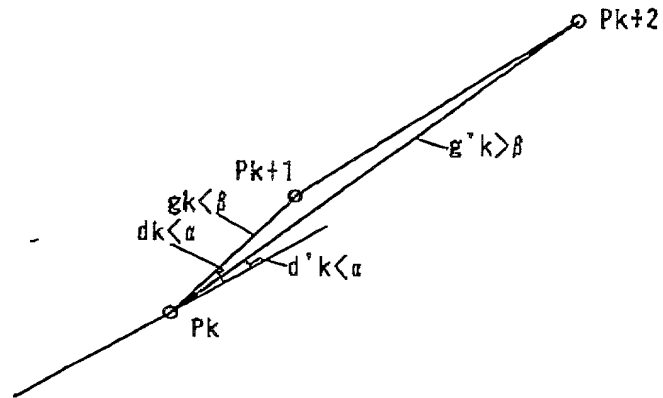
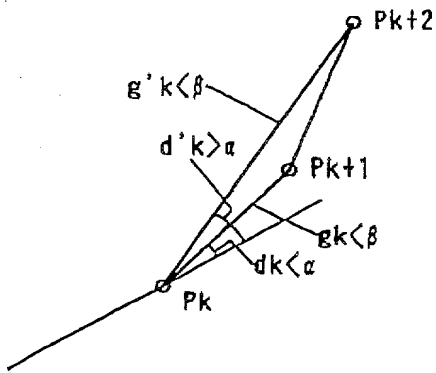


FIG. 2B



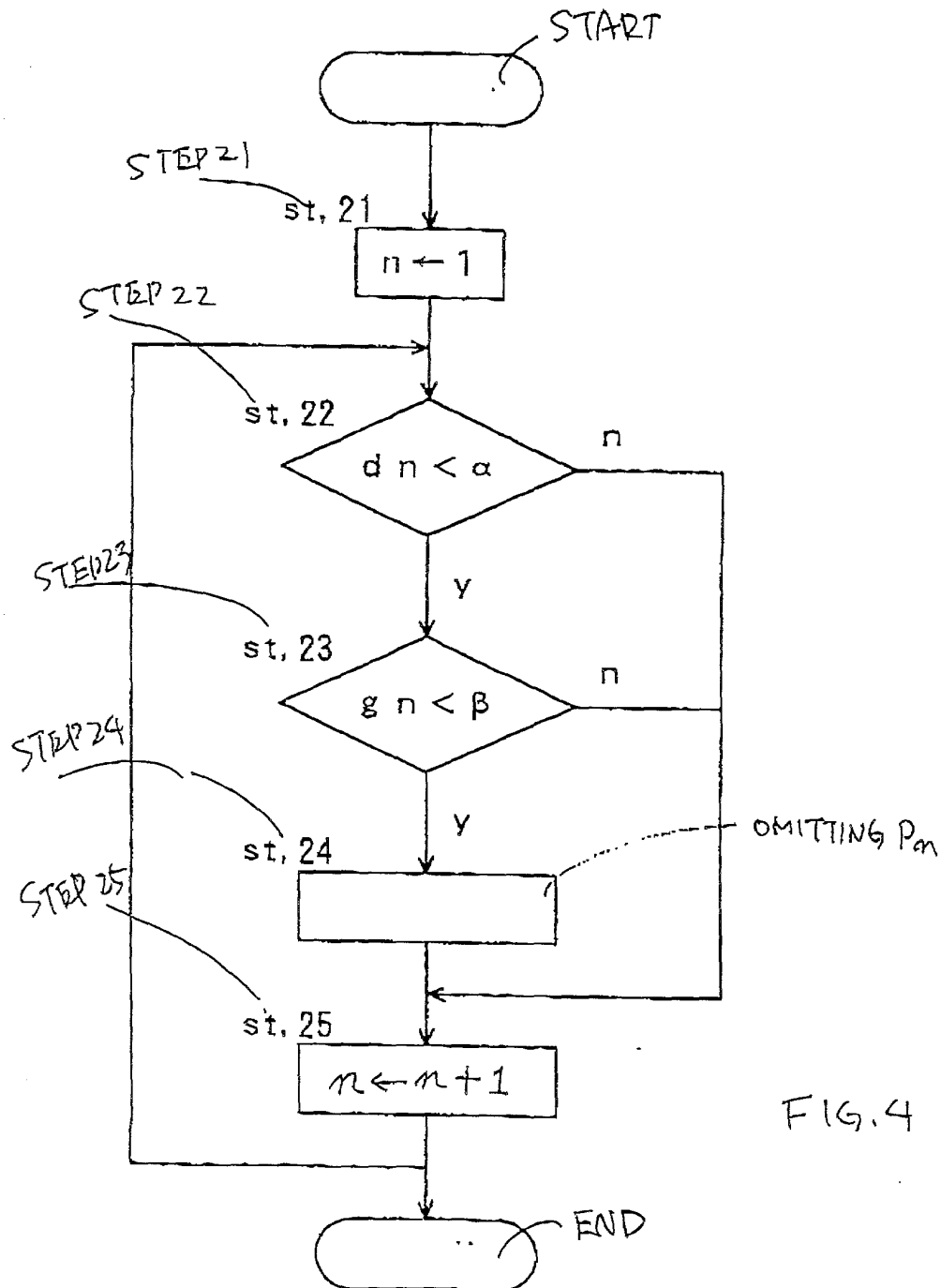


FIG. 4

NODE STRING INFORMATION

TOTAL NUMBER OF NODES n
NODE NUMBER $p 1$
LONGITUDE
LATITUDE
NODE NUMBER $p 2$
RELATIVE COORDINATE $x 2$
RELATIVE COORDINATE $y 2$
$\}$
NODE NUMBER $p n$
RELATIVE COORDINATE y_n
RELATIVE COORDINATE y_n

FIG 5A

ADDITIONAL INFORMATION

ROAD TYPE CODE
ROAD NUMBER
NUMBER OF CROSSING INFORMATION ITEMS
NODE NUMBER $p 2$
NUMBER OF CONNECTING LINKS TO $p 2$ (12)
ANGLE 1 OF CONNECTING LINKS TO $p 2$
$\}$
ANGLE 12 OF CONNECTING LINKS TO $p 2$
NODE NUMBER $p 6$
NUMBER OF CONNECTING LINKS TO $p 2$ (16)
ANGLE 1 OF CONNECTING LINKS TO $p 6$
$\}$
ANGLE 16 OF CONNECTING LINKS TO $p 6$

EXPRESSWAY, NATIONAL
HIGHWAY

NATIONAL HIGHWAY 246

FIG 5B

2025-04-04 10:54:40

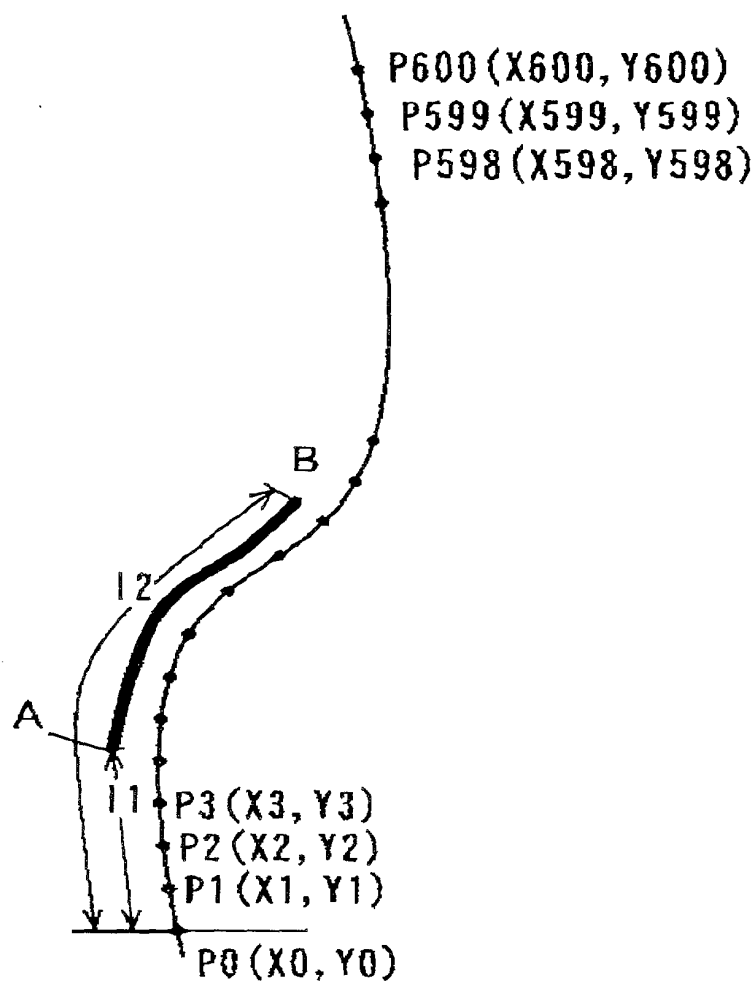


FIG. 6

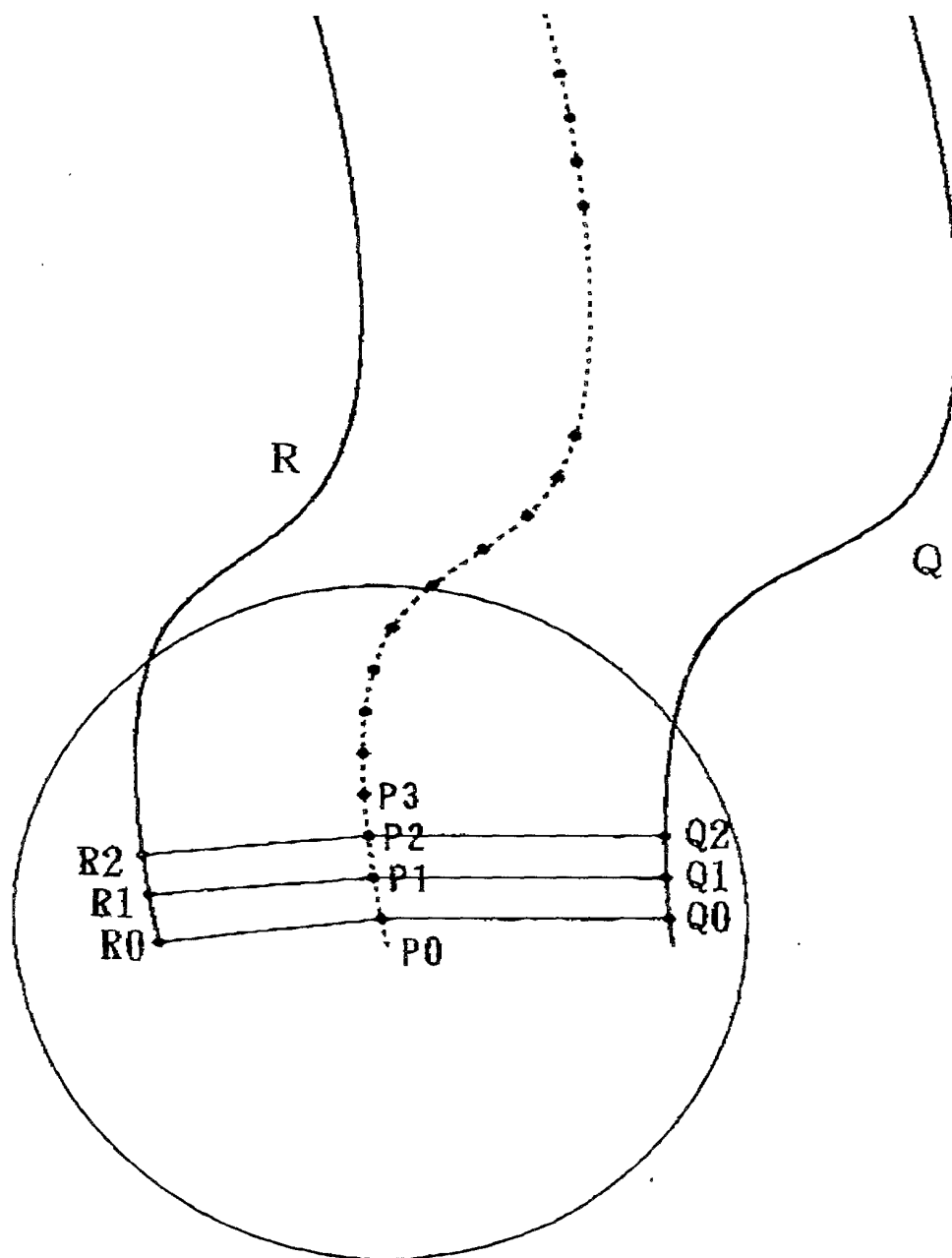


FIG.7

2025164-021402

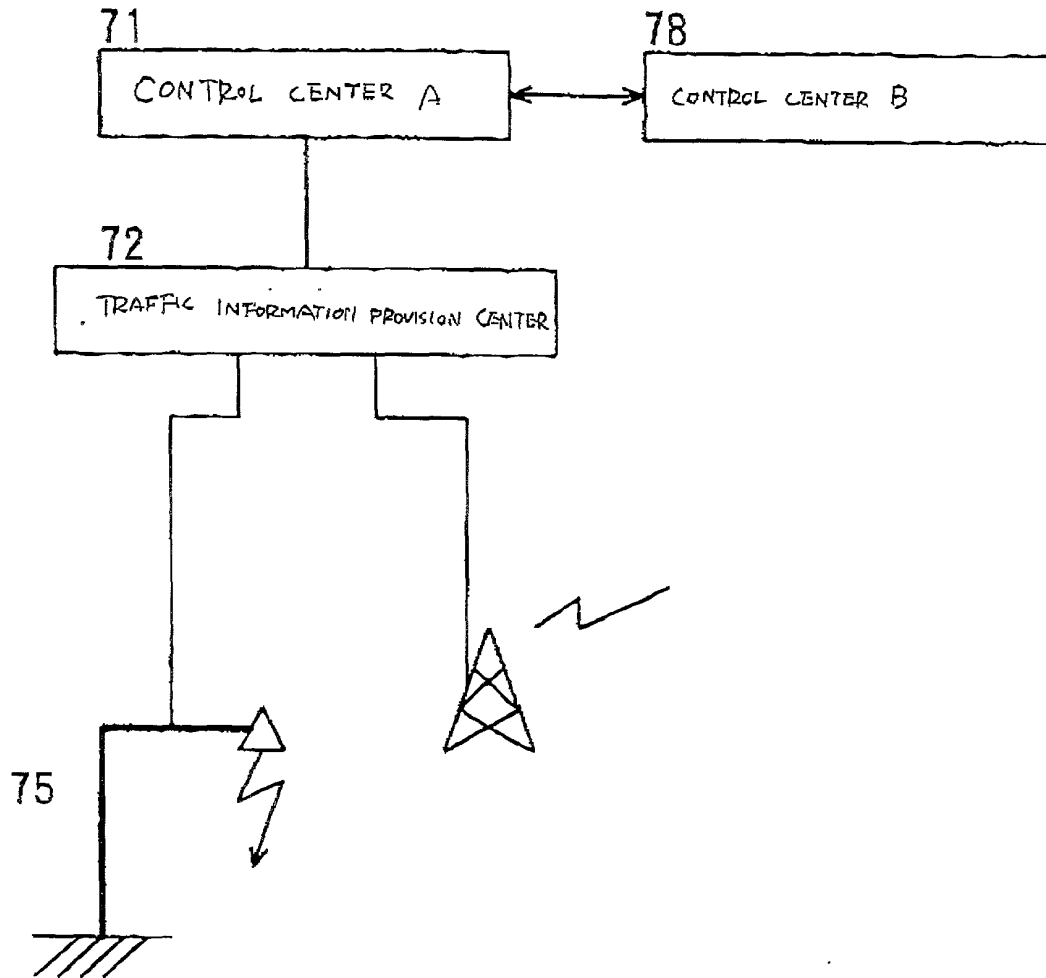


FIG. 8

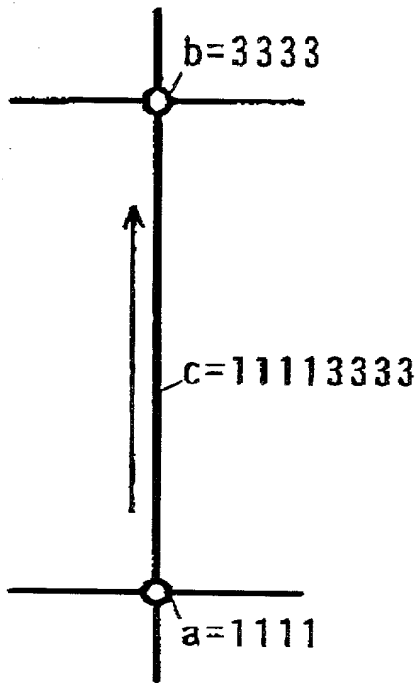


FIG. 9A

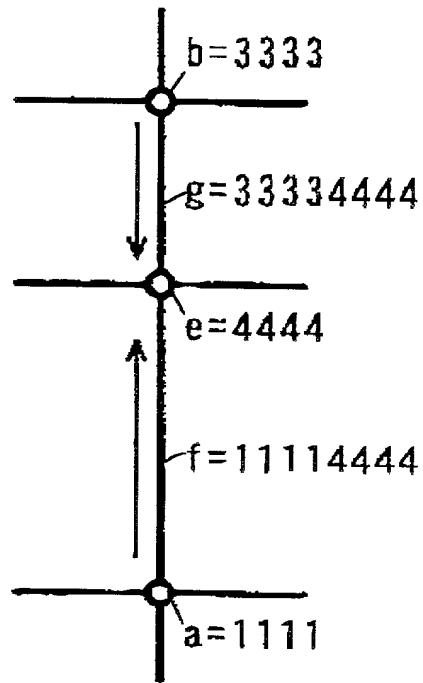


FIG. 9B

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